

UNINTENTIONAL DROWNING DEATHS, Arizona, 1988-1998

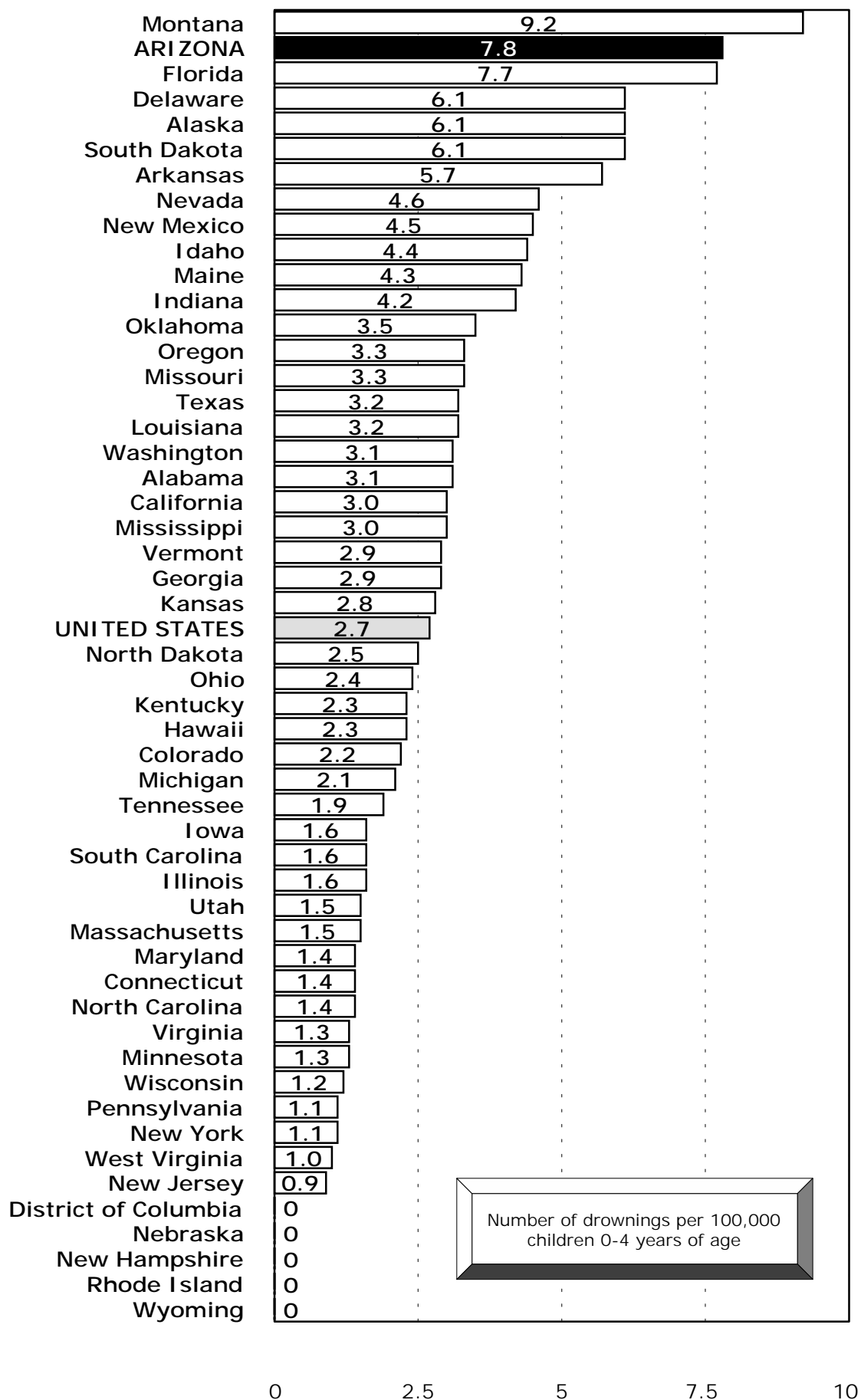
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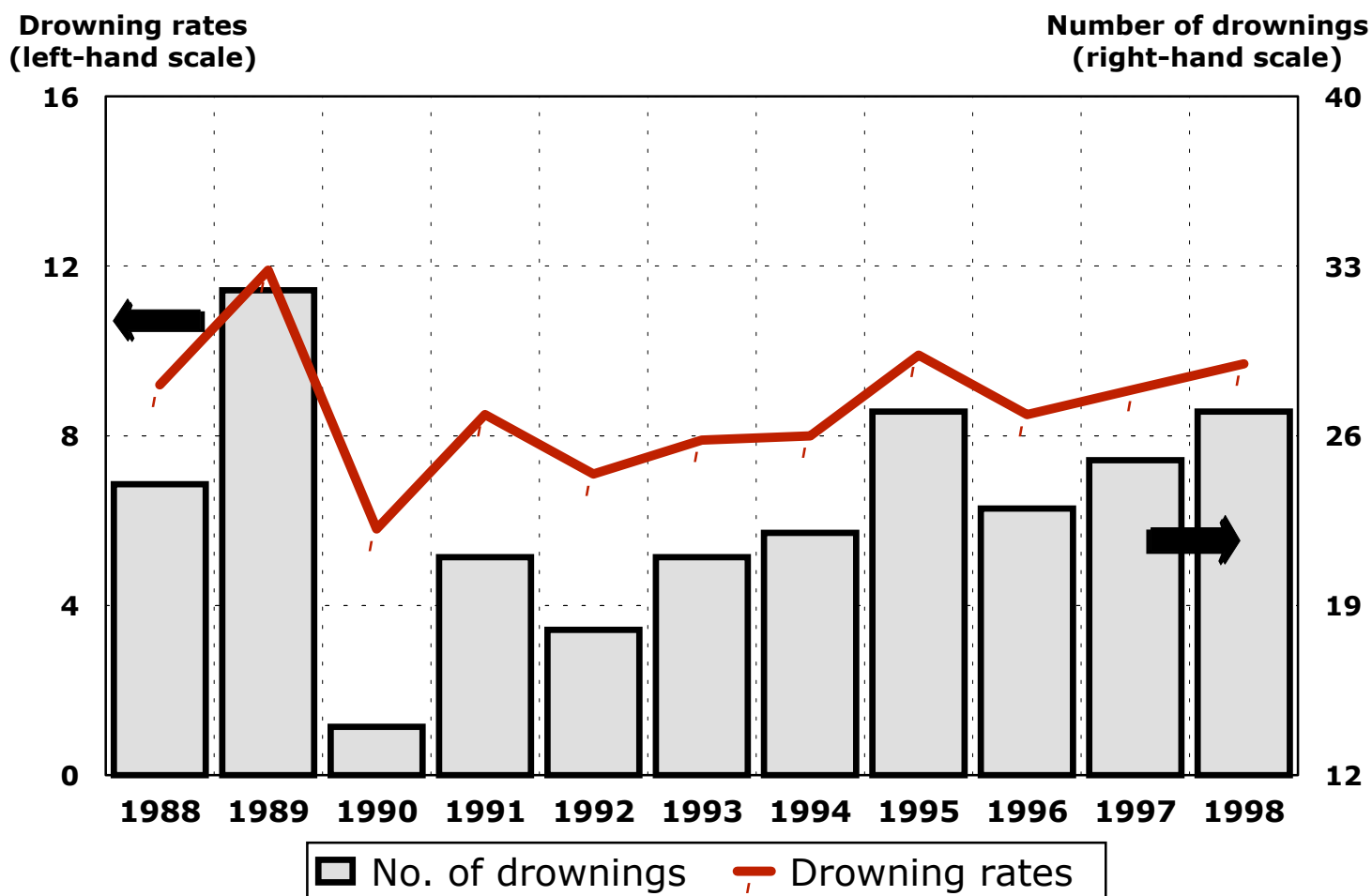
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DROWNING MORTALITY RATES FOR CHILDREN 0-4 YEARS OLD BY STATE IN 1997



* This is the latest year for which the data are available by state. All rates except those for Arizona are from the Injury Mortality Dataset available at: <http://wonder.cdc.gov/injury.shtml>

TRENDS IN THE NUMBER OF DROWNINGS AND DROWNING RATES* BY YEAR AMONG CHILDREN 1-4 YEARS OLD, ARIZONA, 1988-1998



***Number of drowning deaths per 100,000 children 1-4 years old.**

DROWNING DEATHS BY COUNTY OF RESIDENCE AND YEAR, ARIZONA, 1988-1998

County of residence:	YEAR										
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
TOTAL	105	97	85	79	87	101	79	107	97	98	99
APACHE	4	3	5	2	0	4	2	0	1	0	1
COCHISE	1	1	2	1	1	0	2	1	1	1	3
COCONINO	3	1	3	2	3	4	3	5	1	6	0
GILA	1	1	4	1	1	1	0	0	0	2	1
GRAHAM	0	0	1	1	0	1	0	1	1	0	1
GREENLEE	0	1	0	0	0	0	0	0	0	0	1
LA PAZ	1	0	0	1	2	1	0	1	1	1	3
MARICOPA	51	62	46	38	48	55	39	56	63	53	51
MOHAVE	4	2	4	7	0	4	3	5	3	4	6
NAVAJO	3	2	3	3	4	5	1	4	4	5	1
PIMA	21	15	8	14	10	10	11	15	10	7	14
PINAL	8	4	3	2	9	6	8	8	5	3	9
SANTA CRUZ	0	0	1	1	1	0	0	1	0	0	0
YAVAPAI	1	1	1	0	2	2	0	4	2	4	0
YUMA	7	4	4	6	6	1	5	4	4	5	6
UNKNOWN	0	0	0	0	0	7	5	2	1	7	2

DROWNING DEATHS BY ETHNICITY AND YEAR, ARIZONA RESIDENTS, 1988-1998

	YEAR										
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
TOTAL	105	97	85	79	87	101	79	107	97	98	99
Non-Hispanic white	67	58	55	50	51	58	47	64	63	60	63
Hispanic	17	21	13	15	20	17	19	27	22	15	21
Black	1	7	2	5	3	4	5	3	4	6	2
American Indian	19	11	13	8	11	20	8	11	7	16	10
Asian	1	0	2	1	0	2	0	2	1	0	3
Other/Unknown	0	0	0	0	2	0	0	0	0	1	0

**DROWNING DEATHS BY PLACE AND/OR CIRCUMSTANCES OF IMMERSION (ALL AGES) BY YEAR
ARIZONA RESIDENTS, 1988-1998**

	YEAR										
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
TOTAL	105	97	85	79	87	101	79	107	97	98	99
Home swimming pool	38	38	22	26	22	24	26	36	41	33	39
Not at home swimming pool	3	2	0	0	0	0	1	2	0	0	0
Bathtub	8	4	8	5	8	9	4	9	7	5	6
Accident to or on watercraft causing submersion	1	3	1	2	4	5	5	2	0	4	2
Submersion or drowning while engaged in sport	17	10	19	15	15	16	8	20	11	6	14
Other and/or no otherwise specified circumstances	37	40	32	30	35	45	33	36	36	47	35
Unclassifiable	1	0	3	1	3	2	2	2	2	3	3

**DROWNINGS AND DROWNING RATES BY AGE AMONG CHILDREN 0-4 YEARS OLD,
ARIZONA, 1988-1998**

Age	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
NUMBER OF DROWNINGS BY AGE											
Under 1	6	2	3	5	5	1	4	3	4	2	1
1	10	12	6	11	10	12	8	14	6	15	16
2	8	13	2	5	4	5	6	6	11	5	5
3	4	1	4	4	2	4	4	2	3	4	4
4	2	6	2	1	2	0	4	5	3	1	2
Subtotal, 1-4	24	32	14	21	18	21	22	27	23	25	27
Total, 0-4	30	34	17	26	23	22	26	30	27	27	28
DROWNING MORTALITY RATES BY AGE*											
Under 1	9.2	3.0	4.4	9.5	9.2	1.4	5.7	4.4	5.6	2.8	1.3
1	15.2	18.0	9.7	17.8	15.2	17.4	11.5	20.5	10.3	21.0	22.1
2	12.1	19.3	3.2	8.1	6.1	7.2	8.6	8.8	15.7	10.9	6.9
3	6.1	1.5	6.8	6.5	3.2	6.1	5.7	2.9	4.3	6.5	2.8
4	3.2	8.9	3.4	1.6	3.3	-	5.6	7.3	4.3	1.7	1.7
Subtotal, 1-4	9.2	11.9	5.8	8.5	7.1	7.9	8.0	9.9	8.5	9.1	9.7
Total, 0-4	9.2	10.1	5.8	8.7	9.0	6.5	7.5	8.8	7.9	7.8	8.0

*Per 100,000 population in specified group.

Note: Many rates shown in this table are based on a small population, a small number of events or both. Rates based on small numbers (10 or less) are not statistically reliable.

**NUMBER OF DROWNINGS AMONG CHILDREN 0-4 YEARS OF AGE BY REGION AND COUNTY OF RESIDENCE BY YEAR,
ARIZONA, 1988-1998**

Area and county of residence:		YEAR										
		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
URBAN	MARICOPA	14	27	14	18	14	17	17	16	18	23	19
	PIMA	7	4	1	5	3	4	6	4	2	2	4
	PINAL	4	1	0	0	3	1	1	5	3	0	0
	YUMA	4	1	0	1	1	0	0	0	0	0	0
	TOTAL	29	33	15	24	21	22	24	25	23	25	23
RURAL	COCHISE	1	0	1	0	0	0	0	0	0	0	1
	COCONINO	0	0	0	1	0	0	1	1	0	0	0
	GILA	0	0	0	0	0	0	0	0	0	0	1
	GRAHAM	0	0	0	1	0	0	0	1	0	0	0
	MOHAVE	0	0	0	0	0	0	1	0	0	0	1
	NAVAJO	0	0	0	0	2	0	0	1	3	0	1
	YAVAPAI	0	1	1	0	0	0	0	2	1	0	0
	UNKNOWN	0	0	0	0	0	0	0	0	0	2	1
	TOTAL	1	1	2	2	2	0	2	5	4	2	5
Total		30	34	17	26	23	22	26	30	27	27	28

**NUMBER OF DROWNINGS BY MONTH AND YEAR AMONG CHILDREN 0-4 YEARS OLD,
ARIZONA, 1988-1998**

		1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
MONTH OF DEATH	JAN	1	0	2	0	2	0	1	0	0	0	1
	FEB	1	3	1	2	2	0	2	0	1	0	0
	MARCH	1	6	1	1	0	0	0	4	0	3	1
	APRIL	2	5	1	3	2	0	1	2	3	0	2
	MAY	5	3	3	1	1	0	2	4	6	6	3
	JUNE	2	6	1	6	1	6	2	5	6	4	4
	JULY	6	4	2	2	3	7	3	5	3	3	6
	AUG	2	2	0	3	2	4	3	4	3	4	5
	SEPT	3	2	4	3	3	1	5	2	0	2	3
	OCT	5	2	1	2	3	1	5	1	2	3	1
	NOV	1	0	0	2	3	1	0	1	2	0	0
	DEC	1	1	1	1	1	2	2	2	1	2	2
TOTAL		30	34	17	26	23	22	26	30	27	27	28

**DROWNING DEATHS BY PLACE AND/OR CIRCUMSTANCES OF IMMERSION (CHILDREN 0-4) BY YEAR,
ARIZONA, 1988-1998**

	YEAR										
	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Home swimming pool	21	29	14	17	12	13	16	20	20	21	24
Not at home swimming pool	1	1	0	0	0	0	0	0	0	0	0
Bathtub	3	0	2	2	5	5	4	3	1	2	2
Accident to or on watercraft causing submersion	0	0	0	0	0	0	0	0	0	1	0
Submersion or drowning while engaged in sport	1	1	1	2	0	1	1	1	0	0	1
Other and/or no otherwise specified circumstances	4	3	0	5	6	3	5	6	5	2	1
Unclassifiable	0	0	0	0	0	0	0	0	1	1	0
TOTAL	30	34	17	26	23	22	26	30	27	27	28

RESIDENT DROWNING AND NON-RESIDENT DROWNING OCCURRING IN ARIZONA BY AGE GROUP, 1998

Age group:			
	Occurred in Arizona, resided in Arizona	Occurred out-of-state, resided in Arizona	Occurred in Arizona, resided out-of-state
TOTAL	94	5	13
<1	1	0	0
1-4	25	2	2
5-9	2	1	0
10-14	3	0	2
15-19	4	0	1
20-24	4	0	3
25-34	7	0	4
35-44	18	1	0
45-54	10	0	0
55-64	6	1	0
65+	13	0	1
Unknown	1	0	0

**DROWNING DEATHS BY COUNTY OF OCCURRENCE AND AGE GROUP,
ARIZONA, 1998**

		COUNTY OF OCCURRENCE												TOTAL	
		APACHE	COCHISE	COCONINO	GILA	GREENLEE	MARICOPA	MOHAVE	NAVAJO	PIMA	PINAL	SANTA CRUZ	YUMA		LA PAZ
TOTAL		2	1	1	3	1	54	12	1	13	6	1	9	3	107
AGE GROUP	<1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	1-4	0	0	0	1	0	19	2	1	4	0	0	0	0	27
	5-9	0	0	0	0	0	2	0	0	0	0	0	0	0	2
	10-14	0	0	1	0	0	3	1	0	0	0	0	0	0	5
	15-19	0	0	0	0	1	3	1	0	0	0	0	0	0	5
	20-24	1	0	0	0	0	2	1	0	1	1	0	1	0	7
	25-29	0	0	0	0	0	3	1	0	0	1	0	0	0	5
	30-34	0	0	0	0	0	2	2	0	0	1	0	1	0	6
	35-39	0	0	0	1	0	4	0	0	1	1	0	1	1	9
	40-44	0	1	0	0	0	2	2	0	1	1	1	1	0	9
	45-49	1	0	0	0	0	3	0	0	1	1	0	0	0	6
	50-54	0	0	0	0	0	2	1	0	0	0	0	0	1	4
	55-59	0	0	0	1	0	0	0	0	0	0	0	1	0	2
	60-64	0	0	0	0	0	0	0	0	1	0	0	2	1	4
	65-69	0	0	0	0	0	1	0	0	1	0	0	0	0	2
	70-74	0	0	0	0	0	2	1	0	1	0	0	1	0	5
	75-79	0	0	0	0	0	1	0	0	1	0	0	0	0	2
	80-84	0	0	0	0	0	3	0	0	1	0	0	0	0	4
	85-89	0	0	0	0	0	1	0	0	0	0	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	1	0	1	

Note: Arizona residents and non-residents who drowned in Arizona. Excluded are Arizona residents who drowned outside the State.